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Docket No.: 36507-193187  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sohl et al.

Application No.: 10/666,557

Confirmation No.: 5540

Filed: September 22, 2003

Art Unit: 2857

For: SMART DATA SUBSURFACE DATA  
REPOSITORY SYSTEM, METHOD AND  
COMPUTER PROGRAM PRODUCT

Examiner: Not Yet Assigned

**PETITION TO MAKE SPECIAL  
UNDER 37 CFR 1.102(c)**

MS Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is a Petition to Make Special the above-identified patent application. The basis of this Petition is that the invention will materially enhance the quality of the environment.

The invention provides a way to speed up the process of assessing the environmental damage to a site as well as improving the accuracy of such assessments. The improved accuracy and speed of assessment allows remediation to occur more quickly, and to be better tailored to the remediation needs of a particular site. The present invention includes a system, method and computer program product for source area contamination data acquisition, analysis and processing. The present invention leverages and expands direct sensing technology, knowledge and experience to provide detailed, real-time images of subsurface conditions at a damaged site. The latest technologies in sensors, digital processing, computation and 3D visualization are used to enable

clients to work with a single contractor who can perform data acquisition, processing and analysis necessary to produce quantifiable, user-friendly 3D maps of subsurface contamination on a daily basis which can be delivered via the Internet and/or to mobile devices. This allows the site owner and site project manager to make timely decisions as they guide investigation, remediation and monitoring efforts.

Accordingly, applicant requests that this Petition to Make Special be granted and the application undergo accelerated examination.

Under 37 CFR 1.102(c), no fee is required. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 36507-193187.

Dated: May 11, 2005

Respectfully submitted,

By 

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